

Customer No. 28880



Confirmation No. 8014

PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 18

**Complete If Known**

Application Number	10/743,109
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.

Attorney Docket Number PC 20612A (10173-106-999)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cits No.*	Document Number Number-Kind Code <sup>a</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PZ		US- 3,930,024A	12/30/1975	Creger, Paul L	
		US- 4,287,200A	9/1/1981	Kawamatsu, Yitala, et al	
		US- 5,756,544A	5/26/1998	Greger, Paul L, et al	
		US- 2005-0043278	12/23/2003	Dasseux, et al	
		US- 2004-0209847A1	10/21/04	Dasseux, et al	
		US- 3,152,148A	10/1964	Easterly, et al	
		US- 3,773,946A	11/1973	Creger	
		US- 3,930,024A	12/1975	Creger	
		US- 4,287,200A	9/1981	Kawamatsu, et al	
		US- 4,584,321A	4/1996 1986	Manghisi, et al	
		US- 4,613,593A	9/1986	Yamatsu, et al	
		US- 4,634,719A	1/1987	Takaishi, et al	
		US- 4,896,344A 4,669,344	8/1987	Bar-Tana, Jacob	
		US- 4,711,896A	12/1987	Bar-Tana, et al.	
		US- 4,714,762A	12/1987	Hoefle, et al	
		US- 5,166,174A	11/1992	Ueno, et al	
		US- 5,225,439A	7/1993	Ueno, et al	
		US- 5,284,858A	2/1994	Ueno, et al	
PZ		US- 5,380,709A	1/1995	Ueno, et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cits No.*	Foreign Patent Document Country Code <sup>a</sup> Number <sup>b</sup> -Kind Code <sup>c</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	* 1
PZ		FR 1 545 224A	11/8/1968	Gcigy AG J R		
		GB 1196594 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196595 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196596 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196597 English Equivalent to FR 1545 224	7/1/1970	Howell		
PZ		GB 1196598 English Equivalent to FR 1545 224	7/1/1970	Howell		

Examiner Signature	/Paul Zucker/	Date Considered	01/16/2007
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Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/743,109
				Filing Date	December 23, 2003
				First Named Inventor	Dasseux, et al
				Art Unit	1614
				Examiner Name	Zucker, Paul A.
Sheet	2	of	18	Attorney Docket Number	PC 20612A (10173-106-999)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cits No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PZ		US- 5,428,062A	6/1995	Ueno, et al	
		US- 5,648,387A	7/1997	Bisgaier, et al	
		US- 5,750,569A	5/1998	Bisgaier, et al	
		US- 5,756,344A	5/1998	Onda, et al	
		US- 5,756,544A	5/1998	Bisgaier, et al	
		US- 5,783,600A	7/1998	Bisgaier, et al	
		US- 5,834,596A	11/1998	Ageland, et al	
		US- 5,886,034A	3/4/1999	Ueno, et al	
		US- 6,004,925A	12/1999	Dasseux, et al	
		US- 6,037,323 A	3/4/2000	Dasseux	
		US- 6,459,003	10/2002	Dasseux, et al	
		US- 6,699,910	3/4/2004	Dasseux, et al	
		US- 6,646,170	11/11/2003	Dasseux, et al	
		US- 6,713,507	3/30/2004	4750/2002-	Dasseux, et al
		US- 6,673,780	1/6/2004	Dasseux, et al	
		US- 6,703,422	3/4/2004	Dasseux, et al	
		US- 3,441,605	4/1969	Blake et al	
		US- 3,773,946	11/1973	Creger	
PZ		US- 3,930,024	12/1975	Creger	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cits No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
PZ		WO 98/30530A	7/16/1998	Bar-Tana, Jacob	
		EP 0 284 108	9/28/87	McFetridge	
		WO 96/30328	7/16/98	Baluais	
PZ		WO 99/00116	1/7/99	Bar-Tana, Jacob	

Examiner Signature	/Paul Zucker/	Date Considered	01/16/2007
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STATEMENT BY APPLICANT

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Sheet 3 of 18

Application Number	1107743,108
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.
Attorney Docket Number	PC 20812A (10173-106-999)

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cus No.*	Document Number Number-Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PZ		US 4,287,200	9/1981	Kawamatsu et al	
		US 4,584,321	4/1986	Manghisi et al	
		US 4,613,593	9/1986	Yamatsu et al	
		US 4,634,719	1/1987	Takaishi et al	
		US 4,639,344	4,639,344	Bar-Tana et al	
		US 4,711,896	12/1987	Bar-Tana et al	
		US 5,502,198	3/1996	Picard et al	
		US 5,504,073	4/1996	Homan	
		US 5,578,639	11/1996	Homan	
		US 5,633,287	5/1997	Lee et al	
		US 5,648,387	7/1997	Bisgaier et al	
		US 5,730,569	5,730,569	Bisgaier, et al	
		5,756,544	5/1998		
		US 5,968,963	10/1999	Homan	
		US 5,981,595	11/1999	Picard et al	
		US 6,017,905	1/2000	Roark et al	
		US 6,093,719	7/2000	Bocan	
		US 6,093,744	7/2000	Lee, et al	
		US 6,124,309	9/2000	Bocan	
PZ		US 6,143,755	11/2000	Bocan	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cus No.*	Foreign Patent Document Country Code <sup>3</sup> Number "Kind Code <sup>4</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>

Examiner Signature

/Paul Zucker/

Date Considered

01/16/2007

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